

## Special Issue

# River Confluence Dynamics: Flow Patterns, Water Quality and Environmental Consequences

### Message from the Guest Editor

River confluences serve as critical control nodes within river basins. In this Special Issue, original research articles and reviews are welcome. The scope of this research focuses on the river confluence and may include (but is not limited to) the following topics:

- Transport and distribution of water quality index;
- Transport and distribution of microplastics;
- Water–sediment patterns and riverbed evolution;
- Design and optimization of river regulation construction;
- Evaluation and restoration of river environment and ecology;
- Emerging pollutants and their potential risk;
- Multi-process coupling model of hydrodynamics, ecology, and environment.

For more details, please find at:

[https://www.mdpi.com/journal/water/special\\_issues/JK S8YLW3LO](https://www.mdpi.com/journal/water/special_issues/JK S8YLW3LO)

### Guest Editor

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### Deadline for manuscript submissions

closed (30 June 2024)



## Water

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### Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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### Editor-in-Chief

Dr. Jean-Luc PROBST

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